

EXHIBIT A

EXHIBIT A: JOINT CLAIM CONSTRUCTION CHARTS FOR DISPUTED CLAIM TERMS

Term and Asserted Claims	Plaintiff's Proposed Construction	Defendant's Proposed Construction
<p>"Data"</p> <ul style="list-style-type: none"> '188 patent (claims 1, 8, 11, 13, 18, 19) '959 patent (claims 1, 10, 12, 16) '483 patent (claim 18) '685 patent (claims 1-4, 7-8, 12-15, 18) <p>Proposed by Intel</p>	<p>Plain and Ordinary Meaning</p>	<p>"biological data"</p>
<p>"Support Vector Machine"</p> <ul style="list-style-type: none"> '188 patent (claims 1-2, 10, 13, 17, 19-20) '959 patent (claims 1, 12, 16) '483 patent (claims 1, 7, 13, 18, 22, 32) '685 patent (claims 7, 18) <p>Proposed by Intel</p>	<p>Plain and ordinary meaning.</p> <p><i>Alternatively, if the Court determines a construction is needed, "a supervised learning process that classifies data along an optimal separating hyperplane that is determined by a subset of training data"</i></p>	<p>"a supervised mathematical learning algorithm that constructs an optimal margin classifier and classifies data along an optimal separating hyperplane that is determined by a subset of training data"</p>
<p>"the kernel data"</p> <ul style="list-style-type: none"> '685 patent (claims 1, 3-4, 7, 12, 14-15) <p>Proposed by Intel</p>	<p>Plain and Ordinary Meaning</p> <p><i>Alternatively, if the Court determines a construction is needed, "components of the kernel matrix"</i></p>	<p>"components of the kernel matrix that are updated during training of a support vector machine"</p>
<p>"Repeating" terms</p> <ul style="list-style-type: none"> '188 patent (claims 1, 13, 19) 	<p>Plain and Ordinary Meaning</p>	<p>'188 patent: "performing recursive feature elimination by repeating steps (a) through (d) for a plurality of iterations"</p>

<ul style="list-style-type: none"> • '959 patent (claims 1, 12, 16) • '483 patent (claims 1, 6-7, 13, 18, 22, 32) • '685 patent (claims 1, 7, 12, 18) <p>Proposed by Intel</p>		<p>'959 patent: “performing recursive feature elimination by repeating steps (c) through (e) for a plurality of iterations”</p> <p>'483 patent:</p> <ul style="list-style-type: none"> • Claims 1/22: “performing recursive feature elimination by repeating steps (c) through (d) for the reduced set of features for a plurality of iterations” • Claim 7: “performing recursive feature elimination by repeating the steps of eliminating at least one feature, generating an updated kernel matrix and determining an updated value” • Claims 13/32: “performing recursive feature elimination by repeating steps (c) through (e)” • Claim 18: “performing recursive feature elimination by repeating steps eliminating, calculating an updated kernel matrix and determining an updated value for a plurality of iterations” <p>'685 patent:</p> <ul style="list-style-type: none"> • Claims 1/12: “performing recursive feature elimination by repeating of eliminating the at least one feature from the group and updating the value for each feature of the group” • Claim 7: “performs recursive feature
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		<p>elimination by repeating of eliminating the at least one feature from the group and updating the value for each feature of the group”</p> <ul style="list-style-type: none">• Claim 18: “performing recursive feature elimination by repeating steps eliminating, calculating an updated kernel matrix and determining an updated value for a plurality of iterations”
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